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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SUBJECT Plans for New Power Plants near Szczecin and
near Lodz

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1. The Polish Ministry of Power and the state trading firm Elektrim are making plans for the reconstruction of the Femsany (Pommerensdorf) power plant, which is located under a steep cliff on the west bank of the Oder River a few kilometers south of the center of Szczecin (Stettin). The plant was originally built between 1939 and 1941; the site was probably selected because it helped camouflage the plant from air observation. At the time of its construction four turbines from AEG (Allgemeine Elektrizitaets Gesellschaft) were installed in the plant. Each turbine had a capacity of 50,000 KW. The turbines were driven by 8 or 10 boilers

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The plant was called the Maerkische Elektrizitaetswerk and was used to supply the city of Szczecin (Stettin) and some adjacent areas of Brandenburg and Pomerania with electric power. In 1945, all the machinery in this plant was disassembled and transported to the Soviet Union. 25X

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2. In May 1955, the Poles requested the old floor plans of the Pommerensdorff plant [redacted] A short time later they began unofficial negotiations [redacted] [redacted] for the construction and delivery of turbines for the plant.

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It is believed that the Poles have also opened negotiations with several boiler construction firms.

for the construction of boilers for the Pommerensdorf plant.

the Poles are requesting that the equipment for the plant be sold on easy credit terms. The Poles are very short of foreign monies at the present time and plan to pay for the equipment over a period of several years. The Poles would like to complete all negotiations and let the contracts for the equipment before the end of 1955. Because of the size of the project and the request for long-term credit,

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3. The Poles plan to install four turbines with superheaters (Zwischenueberhitzung) in the Pommerensdorf plant. The turbines are to have a capacity of 50,000 KW and a maximum temperature of 450° to 480° C. The Poles would like to get exact duplicates of the four turbines which were previously installed in the plant since this would enable them to use the old turbine foundations. It will be impossible for them to get the type of turbine they desire, however, since it is no longer in production. Nothing definite is known about the number and type of boilers the Poles intend to order for the Pommerensdorf plant but it is believed that they will need 8 to 10 large boilers to drive the four turbines they plan to install.
4. After reconstruction work on the Pommerensdorf plant is completed the Poles will export about half the electricity produced to East Germany. The electric power will be carried along an overland transmission line which is yet to be constructed. The other half of the plant's electrical output has been earmarked for the city and port of Szczecin. 25X1
5. The Ministry of Power and Elektrim are also reported to be negotiating [redacted] for the construction of a new power plant about 50 km. southwest of Lodz. This power plant is to be called Lodz II and is to be located on the Pilica River near Tomaszow. When completed it is to have a capacity of 200 to 300 MW. [redacted]
- [redacted] The Poles hope to sign contracts for the production of equipment for the Lodz II plant before the end of the summer of 1955. 25X1

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